

Figure 1
100

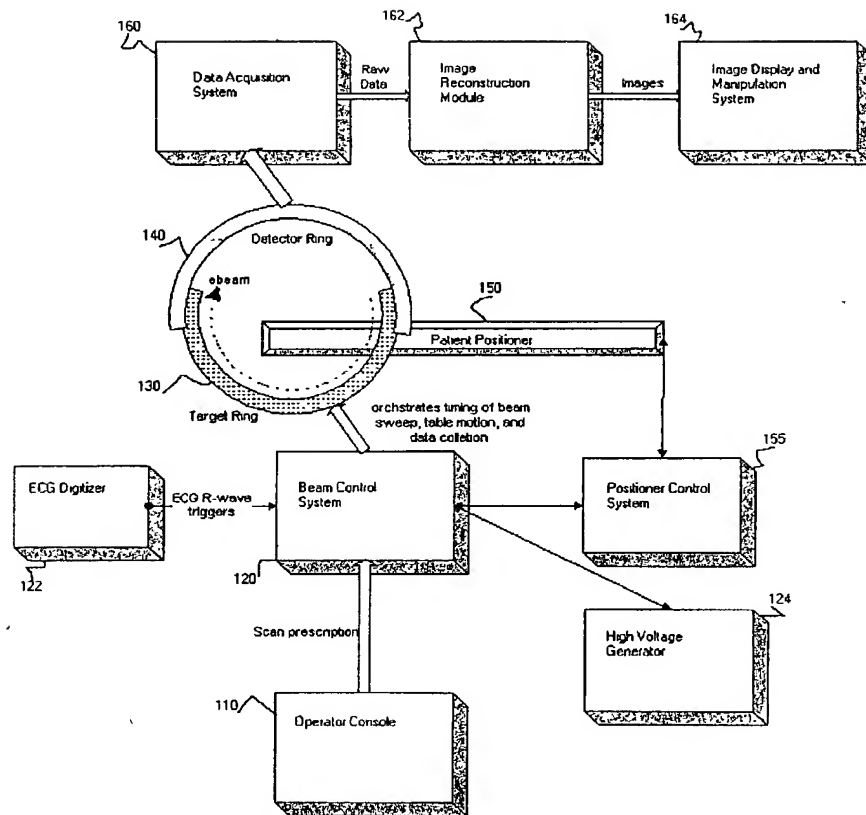


Figure 2
200

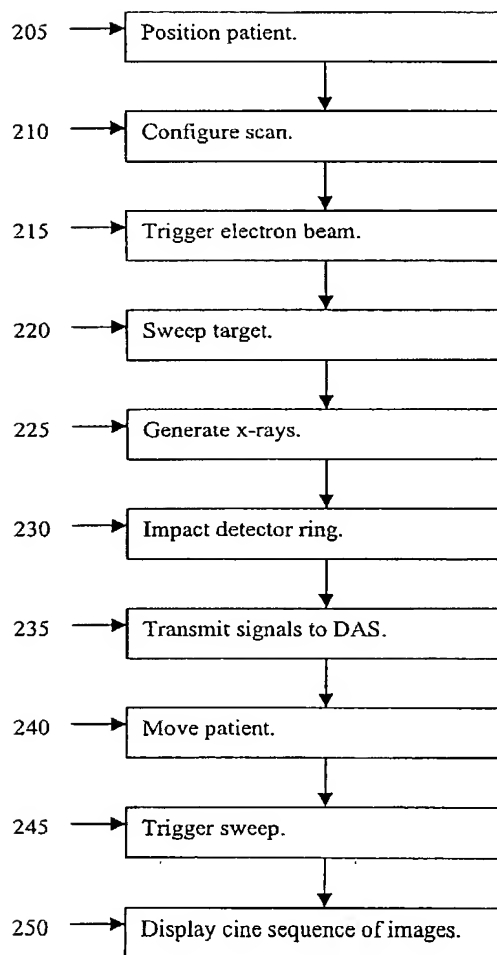


Figure 3
300

General Time Sequence: EBA

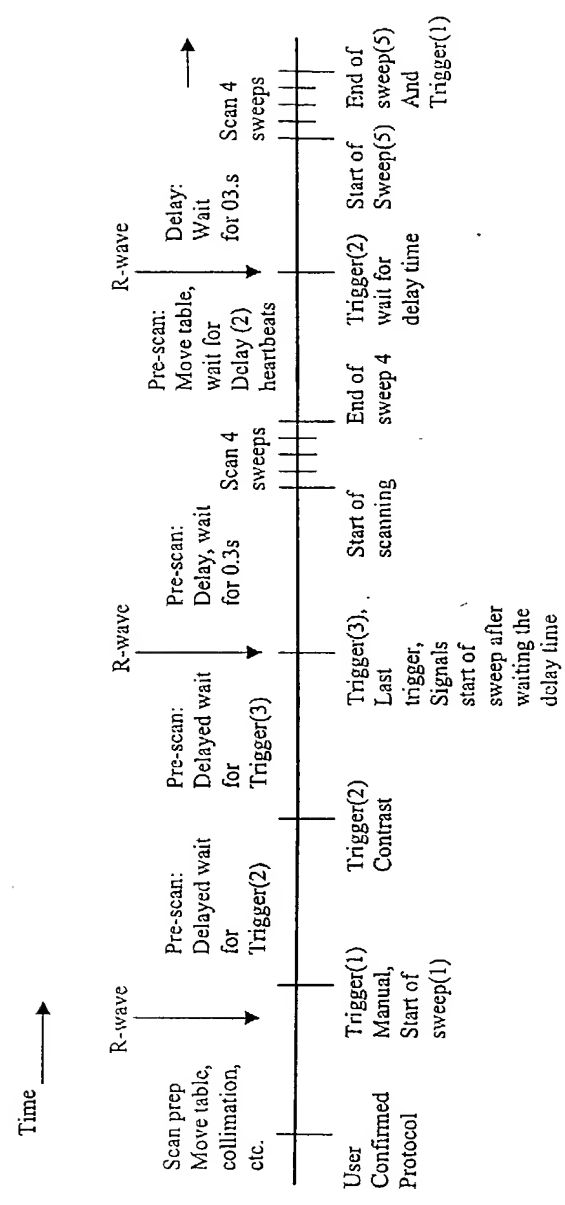


Figure 4

400



Sweep Map: EBA

Sweep	1	2	3	4	5	6	7	8
sweep	1	2	3	4	5	6	7	8
coll	3	3	3	3	3	3	3	3
mA	1000	1000	1000	1000	1000	1000	1000	1000
kV	140	140	140	140	140	140	140	140
Det	3	3	3	3	3	3	3	3
Type	3	3	3	3	3	3	3	3
Horiz	400	400	400	400	397	397	397	397
Vert	210	210	210	210	210	210	210	210
Slew	0	0	0	0	0	0	0	0
Tilt	0	0	0	0	0	0	0	0
Table Incr	0	0	0	0	0	0	0	0
Target	3	3	3	3	3	3	3	3
Trigger	(5,1,7,5,9)	(0)	(0)	(0)	(4,8,5,9)	(0)	(0)	(0)
Delay	(5,0.16,0,0.3)	(0)	(0)	(0)	(4,0.25,0,0.3)	(0)	(0)	(0)

Figure 5
500

Case 1 Detailed Time Sequence: EBA before Scan 1 begins

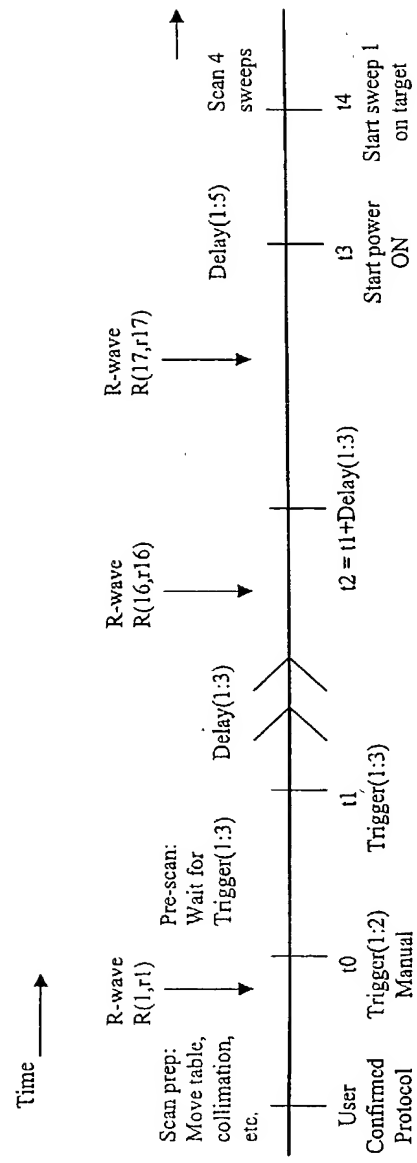


Figure 6

600

Case 1 Detailed Time Sequence: EBA between Sweep 1 and Sweep 2

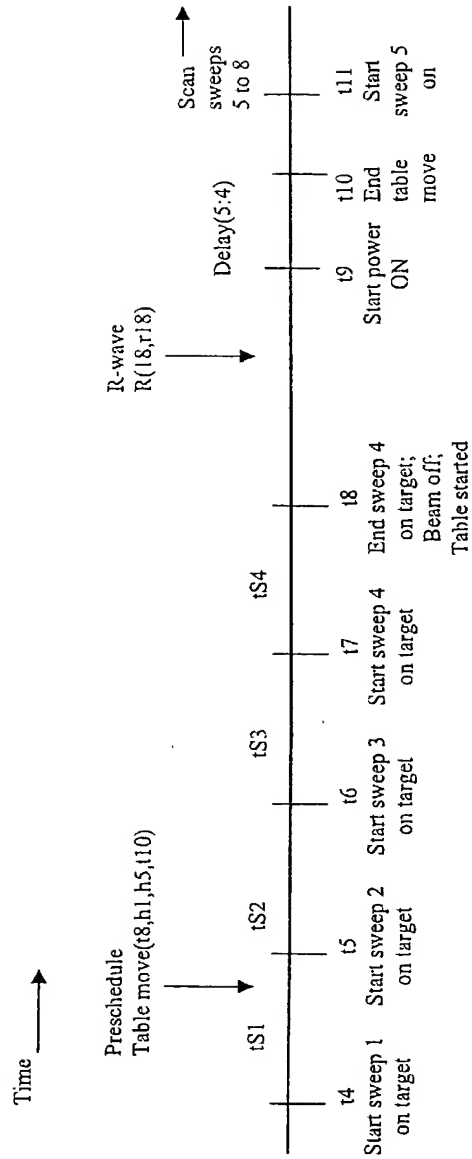


Figure 7
700

Case 2 Detailed Time Sequence: EBA before Scan 1 begins

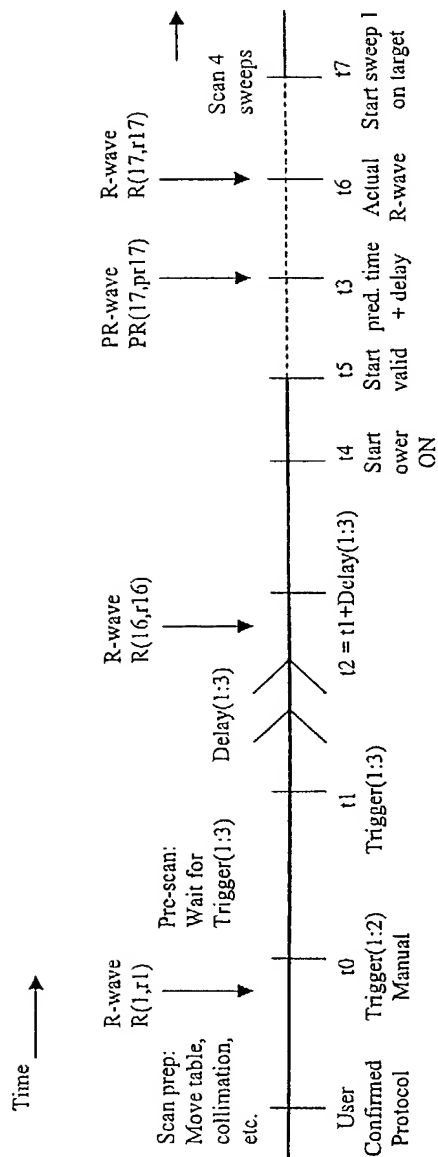
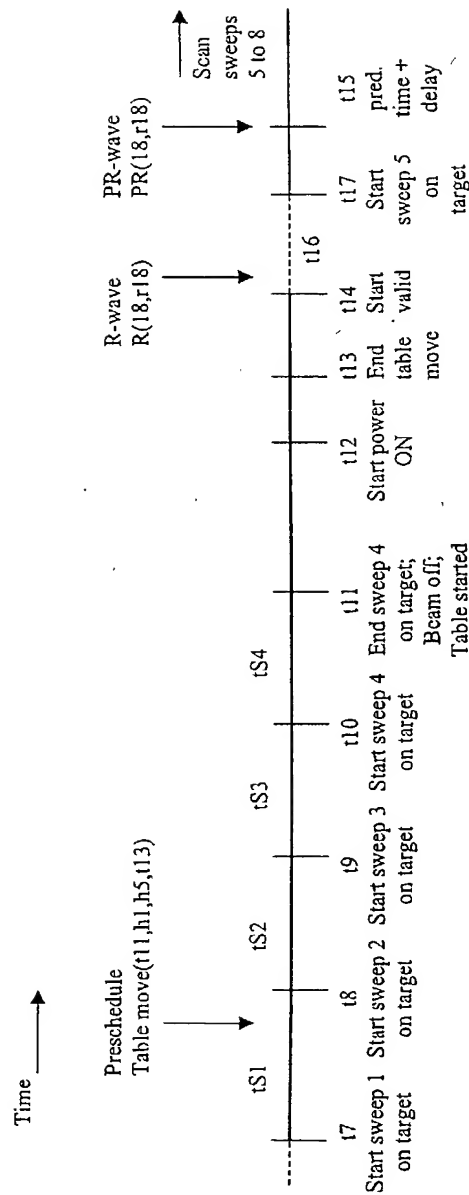


Figure 8
800

Case 2 Detailed Time Sequence: EBA between Sweep 1 and Sweep 2



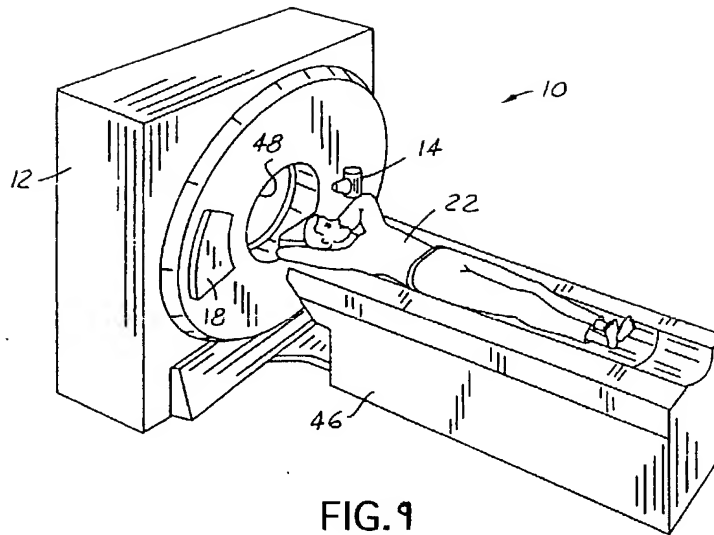


FIG. 9

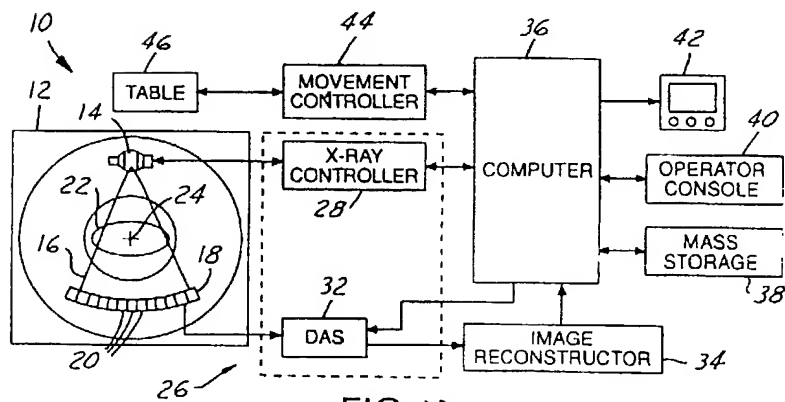


FIG. 10

Figure 11

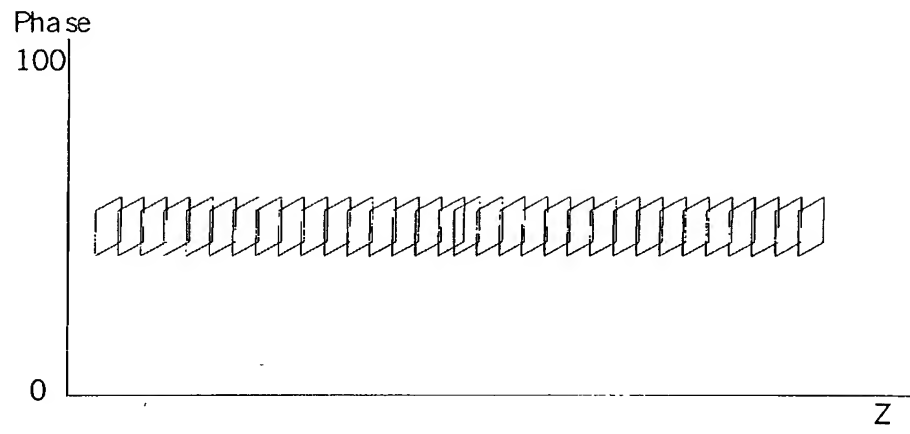


Figure 12

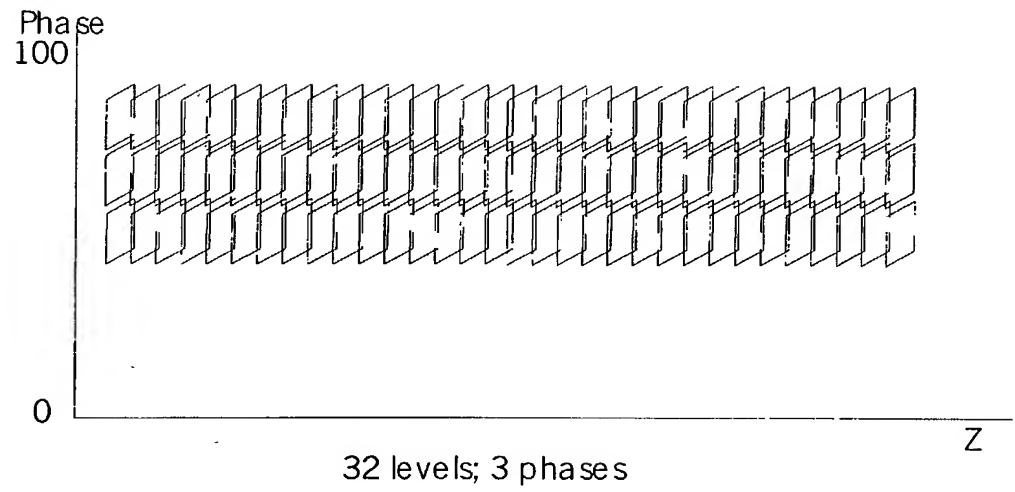


Figure 13

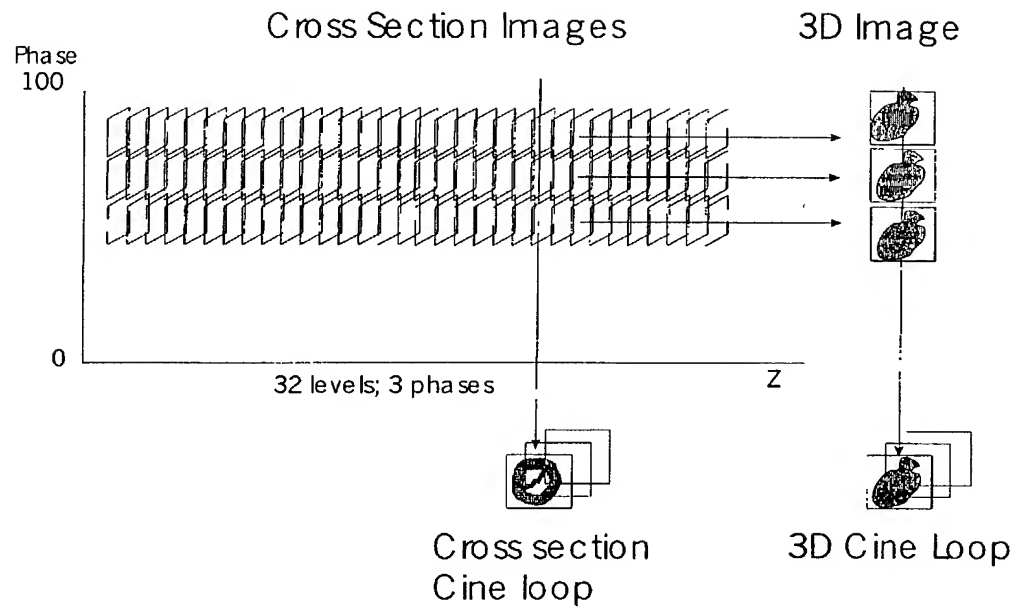


Figure 14